

Philip C. Hildebrandt

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Mr. Hildebrandt has over 38 years experience in the nuclear and power generating industries. This experience has been gained through a wide range of engineering and management assignments. His recent experience has included providing engineering and management consultation to commercial utility, government and government contractor senior management in the recovery/restart, performance improvement and safety management of reactor facilities and other nuclear/chemical facilities, and in the development and management of engineering organizations. Mr. Hildebrandt has worked closely with senior and executive management within utilities, as well as the Nuclear Regulatory Commission, Department of Energy and the Department of Defense. Selected of these assignments may be summarized as follows:

- Consultant to several projects and activities on improving management performance, safety management and overall project management principles including: Bechtel National, Inc. for the Waste Treatment Plant project (Richland, WA); Westinghouse Savannah River Company for capital projects including the Defense Waste Processing Facility; Bechtel Nevada for nuclear operations at the Nevada Test Site; Bechtel SAIC Company for the Yucca Mountain Project,
 - Consultant to the Idaho National Engineering and Environmental Laboratory (Bechtel BWXT Idaho, LLC), and the U.S. Department of Energy, for the Next Generation Nuclear Plant (NGNP). Chairman of the international Independent Technology Review Group that reviewed, characterized and provided recommendations regarding selected design features and technology risks for the NGNP.
 - Consultant to the U.S. Department of Energy for advanced (Generation IV) reactor system concepts technical roadmap development. Co-chairman of the international gas-cooled reactor systems group that identified, evaluated and recommended representative advanced concepts for further research and development.
 - Assigned as Engineering Manager (direct or seconded), or assisted senior management, in the recovery and restart of nuclear facilities, including: Davis-Besse Nuclear Power Station; the production reactors at the Savannah River Site; LaSalle County Station; Clinton Power Station; and Donald C. Cook Nuclear Plant. As Engineering Manager for Davis-Besse and LaSalle County stations, led development of, approved, and presented a wide range of licensing-related actions to the Nuclear Regulatory Commission (NRC), the NRC staff and the Advisory Committee on Reactor Safeguards regarding technical and operational issues for recovery, restart and operation of these nuclear power stations.
 - Assisted U.S. Department of the Army and systems contractor senior management in management performance assessments for construction and operation of chemical demilitarization facilities. Additionally, provided assessment and mentoring activities for readiness reviews at the Newport Chemical Demilitarization Facility.
- Bachelor of Electrical Engineering, Auburn University, 1968
 - Bettis Reactor Engineering School, Westinghouse/Naval Reactors, USAEC, 1969
 - Graduate Studies in Electrical Engineering, George Washington University, 1969-1971
 - Registered Professional Engineer - Virginia, Ohio